

TABLE 10
CHEMICAL-SPECIFIC ARARs
Cornell-Dubilier Electronics Superfund Site
South Plainfield, New Jersey

Title	Citation	Description	ARAR or TBC	Comments
Federal				
Safe Drinking Water Act	40 CFR Part 141	Drinking water standards, expressed as maximum contaminant levels (MCLs), which apply to specific contaminants that have been determined to have an adverse impact on human health.	ARAR	Contaminant concentrations exceeding MCLs in drinking water may warrant corrective actions.
EPA Regional Screening Levels	http://www.epa.gov/reg3hwmd/risk/human/rb-concentration_table/Generic_Tables/pdf/master_sl_table_run_NOVEMBER2010.pdf	Provides risk based concentrations for chemicals and analytes based on recent toxicity data. Screening Levels are available for residential and industrial exposures. The calculated screening levels are set at levels of 1×10^{-6} (one in a million) or a non-cancer Hazard Quotient = 1.	TBC	Used to screening potential Chemicals of Potential Concern that are then carried into the overall risk assessment to inform risk management decisions.
State of New Jersey				
New Jersey Drinking Water Quality Act MCLs	NJAC 7:10-16	Rules that are promulgated to implement New Jersey's Safe Drinking Water Program. Standards are expressed as MCLs.	ARAR	Contaminant concentrations exceeding MCLs in drinking water may warrant corrective actions.
New Jersey Groundwater Quality Standards.	NJAC 7:9C.	The Ground Water Quality Standards (GWQS) establish the designated uses of the State's groundwaters, classify groundwaters based on those uses, and specify the water quality criteria to attain those designated uses. The ground water quality criteria are numerical values assigned to each constituent (pollutant) discharged to ground waters of the State. Ground water is classified according to its hydrogeologic characteristics and designated uses.	ARAR	Contaminant concentrations exceeding GWQS in groundwater may warrant corrective actions.
New Jersey Remediation Standards	NJAC 7:26D	Establishes minimum groundwater remediation standards. Numerical GWQS for Class IIA groundwater were established pursuant to NJAC 7:9C-1.7(c).	ARAR	Contaminant concentrations exceeding GWQS in groundwater may warrant corrective actions.